

# **POM 06**

# **PRIORITIZATION**

## **(CAT A Requirements)**

### **GCE Entering Position**

- 1. FAMILY OF INDIVIDUAL OPTICS (BREAKOUT AND PRIORITIZE RCO)**
- 2. IMPROVED INTRA SQUAD RADIO/PRR**
- 3. REPLACEMENT OF CO AND BN MORTARS**
- 4. STOM BRIDGE**
- 5. GROUND WEAPON LOC RADAR**
- 6. ADVANCED MINE DETECTOR**
- 7. EXPEDITIONARY FIRE SUPPORT SYSTEM**
- 8. LAV EFSS**
- 9. AAV RAM/RS on MPF**
- 10. FOTS (SMAW Follow on)**
- 11. JAVELIN CLS Upgrade**
- 12. TOW MISSILE SLEP**
- 13. AUTOMATIC RIFLE**
- 14. LAV ADVANCED ANTI TANK SYSTEM**
- 15. RANGE AND TRAINING AREA (SHOULD BE A CORPORATE BILL)**
- 16. ACTIVE DENIAL SYSTEM (STRONG SUPPORT FOR THIS PROGRAM)**

# **POM 06**

# **PRIORITIZATION**

## **(CAT B)**

### **GCE Entering Position**

**AAWS-H**

**M2 .50 CAL LCM SERVICE LIFE (POM 08)**

**MK 19 LCM SERVICE LIFE (POM 08)**

**GLADIATOR TUGV**



# AAO IPT

- **Issue: Military Motorcycle.**
- **Discussion: The military motorcycle is currently not operationally suitable for the infantry.**
- **OAG Position: Drop the motorcycle and associated support equipment. System is not survivable in an uncertain or hostile environment. Meet requirement with ITV and HMMWV systems.**
- **Issue: Pistol, MEU (SOC) Cal .45**
- **Discussion: OAG questions the inventory of 218 MEU (SOC) .45s in the Reserve force.**
- **OAG Position: Request MARFORRES identify requirement.**



# SAM CONFERENCE REPORT

- **ISSUE:** SAM Conference Report
- **Discussion:** The SAM conference recommends the fielding of an optic to every member of the infantry squad. Further, the success of the RCO has eliminated the requirement for a Squad Advanced Marksman.
- **IOAG Position-Concur with findings of the SAM Conference Report regarding the Squad Level Weapon.**



# RIFLE COMBAT OPTIC

- **Issue: Rifle Combat Optic**
- **Discussion:** Recent operational experience has validated the utility of a RCO. Procure this item as soon as possible for the infantry.
- **IOAG position - Concur with Gunner recommendation that the RCO be purchased at a minimum of 1 per fire team immediately and for every Marine in the rifle squad in the FY 06 ROM**



# STOM BRIDGE AND EPLRS

- **Issue:** STOM Bridge
- **Discussion:** The acceptance of the STOM Bridge implies reliance on terrestrial based EPLRS at the battalion and below level.
- Current backbone for communications by battalions and below relies on LOS EPLRS.
- **IOAG Position:** Support acquisition of the STOM bridge as an interim solution to full implementation of the ITRS.



# IMPACTS OF NEW TECHNOLOGIES

- **ISSUE:** Fielding of new technologies such as the UOC has significant manpower and training impacts.
- **Discussion:** For example: the UOC system will require engineer support, knowledgeable deployed network managers and operational support personnel due to the presence of a robust generator and HVAC system. An electrical distribution and a technology-intense COC will require significant changes in traditional communications OCC Field skills.
- **IOAG position:** IOAG needs to be fully involved in all aspects of fielding of new technologies such as the UOC to ensure all factors of DOTMLPF are considered and incorporated.



# UOC Fielding

- **ISSUE:** The current UOC fielding plan fills battalions before regimental HQs.
- **Discussion:** The UOC will require significant training as well as changes in tactics, techniques, and procedures. Regimental HQs are by nature more knowledgeable and more capable of integrating a new capability such as the UOC vice a battalion with its required training programs for contingency ops and/or MEU deployments.
- **IOAG Position:** Priority of fielding to Regt first. Do not overlook needs of 4<sup>th</sup> Marines and 3<sup>rd</sup> Division.



# DAGR

- **ISSUE:** At what level does GPS need to be fielded? Should the Corps buy DAGR or D-DACT down to every Marine Squad/Platoon.?
- **Discussion:** DAGR is a \$2000 Capability which is redundant to D-DACT. D-DACT (\$7000+) has significant advantages over DAGR.
- **IOAG Position:** Field D- DACT to the Infantry Squad. DAGR should not be purchased for the infantry.



# AT CAPABILITY

- **ISSUE:** Anti-Tank Capability in the Marine Corps
- **Discussion:** Maintain current capability and quantity of Anti-Tank systems of the battalion level. Mobilize Javelin teams in vehicles.
- **IOAG Position-** Anti-Tank capability should remain at the battalion level. Provide mobility assets to mobilize the Javelin.



# GLGM (SPIKE)

- **Issue:** GLGM Acquisition objective and concept of employment in relation to current and future Infantry Weapons Systems.
- **Discussion:** The GLGM is a technological demonstration platform which potentially shows great promise for employment by the GCE.
- **OAG Position:** GCE strongly supports funding of further development of GLGM concept



# PREDATOR

- ISSUE: Predator
- Discussion- The IOAG does not feel that the infantry company has a need for an organic Anti-Tank weapon. There remains a requirement for an organic company level anti-armor capability.
- IOAG Position- Recommend that anti-tank weapons stay at battalion level. Retain AT 4



# M4 CARBINE

- **ISSUE: M4 Carbine**
- **IOAG Position: Concur with 2d Marine Division position regarding the fielding of the M4 Carbine.**
- **Defer to LAR community regarding fielding to LAR Battalions.**



# AUTOMATIC RIFLE

- **Issue:** Replacement of the M249 with a Automatic Rifle in the Rifle Squad.
- **Discussion:** Requirement still exists to retain a LMG within the Infantry outside of the rifle squad.
- **IOAG Position:** Concur with continued development of the AR per current requirements document for PQM 06



# **GRENADIER (T)**

- **ISSUE:** Assignment of the M203 to a dedicated Grenadier vice Fire Team Leader.
- **Discussion-** Operational and training data highlight the utility of assigning a dedicated grenadier vice the Team Leader. Ammo allocations provided mostly smoke and illumination. MCWL is currently conducting a rifle grenade/M203 comparison.
- **IOAG Position:** Submit a TO change to designate AAR as the Grenadier (Reference change to AR on previous



# ITV

- **Issue:** ITV fit within V-22.
- **Discussion:** Current key performance parameters in the JORD may not be achievable within the constraints of internal V-22 carriage.
- **OAG Position:** Rewrite the JORD to define an achievable capability within the narrow limits of the internal V-22 cargo space. Example: Consideration of a Threshold limit which requires carriage of a heavy machine gun and an Objective requirement for mounting a heavy machine gun. Recommend fielding of 8 per Bn and Regimental HQ company. 5<sup>th</sup> Marines will take lead for rewrite of key performance parameters of ITV.



# EFSS

- **Issue:** IOAG questions V-22 capability to internally transport a viable EFSS.
- **Discussion:** The restricted confines of the V-22 internal cargo area may not support an operationally relevant EFSS. Further study of scenarios is required to test the operational effectiveness of candidate EFSS systems.
- **IOAG Position:** Stay the course on 120mm version of EFSS. Consider spiral development to a mobile/mounted capability e.g. turreted 120mm LAV mortar. Arty OAG retains lead with partnership by Infantry OAG.



# INFANTRY MORTARS

- **ISSUE:** Life cycle replacement for Infantry Mortars is required
- **Discussion-Maintain current company and battalion mortar capability.**
- **IOAG Position:** IOAG supports POM 06 initiative to procure replacement items.



# GLADIATOR

- Issue: IOAG guidance for program.
- Discussion: SYSCOM requests updated guidance as to acquisition objective, location of systems, transport trailer, etc.
- IOAG Position: Stay the course on Acquisition Objective for POM 06. Evaluate further buys and repositioning of systems after fielding. Await results of Operational Testing to determine requirement for trailer. Ensure coordination between ITV and Gladiator.



# ILBE

- **Issue:** Should the Individual Load Bearing Equipment (ILBE) be fielded beyond the GCE? Require AAO and fielding plan.
- **OAG Position:** Field new ILBE to all hands. Eliminates potential non-standard equipping of attachments.



# Gunner OCC Field

- **Issue:** Gunner grade shape and inventory.
- **Discussion:** The Marine Gunner community is one of the smallest populations in the Corps. Lack of structure, T2P2, lengthy selection and unique training pipeline cause gapping of a significant number of billets as well as limited promotion opportunities beyond CWO 3. Lack of B Billets leads to high deployed time for individual Gunners.
- **OAG Position:** Increase Gunner structure by incorporating Range Officer billets in the Gunner structure. Grandfather current non-Gunner Range Officers. Authorize 110% population vs. billet structure due to lengthy pipeline to create Gunners.



# 03XX MOS PROGRESSION

- **Issue:** Lack of progressive training and education of enlisted infantry Marines.
- **Discussion:** Battlefield requires training of Marines in broad array of complex skills to ensure success. Currently only two courses exist to provide this training to the squad leader and platoon sergeant. IOAG has recognized the importance of progression in all 03XX MOSSs.
- **IOAG Position:** Support the development of additional 03XX MOS skills progression courses.



# 0369 EPMET

- **Issue:** Combination of the SNCO Career Course and IULC to satisfy PME and MOS progression requirement.
- **Discussion:** Currently two schools are in competition for the limited training time available for 0369 SSgts. Combining the two courses supplemented with DL will provide a better trained and PME complete 0369. Gunners recommend assignment of 0368 MOS to SSgts until completion of IULC.
- **IOAG Position:** Endorse the TECOM initiative of combining the courses. Concur with Gunner's recommendation. Mandate the completion of the course within 2 years of promotion to Staff Sergeant.



# 0351 MOS

- **Issue: Restructure 0351 MOS**
- **Discussion: Return to 0351 as a true assault man and allow 0352 to perform as a Missile man. Infantry requires 0351 to do assault breaching. Assign Javelin to the 0352 MOS.**
- **IOAG Position: Restructure 0351 and 0352 MOS's. 0351 Should be an Assault man and 0352 Anti Tank Missile man. Make the required training and POI adjustments.**



# JAVELIN TRAINING

- **ISSUE:** Javelin Training
- **Discussion:** Recent experience indicated that there was a need to improve training in Javelin Gunnery and experience with live fire.
- **IOAG Position:** Develop level 100/200 ITSs. Resource appropriate number of missiles to meet the training standard.
- Task SysCom to develop software to allow tracking of fast moving targets.



# JWTC Staffing

- **Issue: Staffing of the Jungle Warfare Training Center on Okinawa.**
- **Discussion:** Currently the JWTC is staffed with FAPs from UDP units. This results in the rotation every six months of personnel. After the time it takes to become qualified as an instructor, combined with the frequent rotations, these instructors have a limited amount of time to actually conduct training and provide almost no continuity. With the loss of Jungle Training Centers in Panama and Philippines, the JWTC on Okinawa provides a unique and valuable opportunity and should be staffed to provide the best training possible.
- **IOAG Position:** Staff JWTC with permanent instructors similar to those at the Mountain Warfare Training Center at Bridgeport.



# **RESERVE REGIMENTAL TOW PLATOONS**

- **Issue: Potential Change to Reserve Regimental TOW Platoon Structure**
- **Discussion: Recent experience in OIF/GWOT demonstrated the need for additional hardened wheeled mobility. OPLANs envision reserve RCTs in RAOG/MROG roles which will require screening, security and mobile area reconnaissance roles in the rear area.**
- **IOAG Position: Reorganize the Reserve Regimental TOW platoons into Reserve Regimental Scouts with a mix of TOW/M2/MK19/M240G on hardback hummers.**



# LAR ADVOCACY

- **ISSUE:** LAR Representation in the GCE Branch at POG.
- **Discussion:** Lack of LAR advocate at PP&O concern for IOAG.
- **IOAG Position:** OAG recommends assignment of dedicated LAR advocate at PP&O/GCE advocate.

# **BACK UP SLIDES**



# FOTS

- **Issue:** There is a need for a SMAW upgrade.
- **Discussion:** The Corps requires a replacement system for the SMAW due to life cycle obsolescence and operating system deficiencies.
- **IOAG Position:** IOAG supports the development of FOTS, but questions the level of the programmed War Reserve stocks.



# SAFETY

- **ISSUE:** Safety officer in infantry units.
- **Discussion:** The aviation community dedicates officers and SNCOs to safety billets. The infantry does not. Should the infantry dedicate an officer or staff NCO to a safety billet?
- **OAG position:** Not appropriate. Unit XO is safety officer and Regimental Gunner is the primary safety agent.



# NBC

- **Issue:** NBC equipment expiration.
- **Discussion:** Significant amounts of NBC equipment are at or near the end of projected life cycle. This represents a significant oncoming bill.
- **IOAG Position:** USMC needs to streamline NBC inspection and ordering process.



# JTAC

- **Issue:** Training of Joint Tactical Air Controller and Universal Ground Spotter.
- **Discussion:** The GCE, in conjunction with Aviation, will shortly commence training of non-aviator FACs and Universal Ground Spotters. The requirement for extensive training is a challenge. The longer pole in the tent may be the Corps' ability to provide up to 16 controls of fixed and/or rotary wing annually to maintain certification.
- **IOAG position:** We must carefully plan the training, employment, and sustainment of both JTAC and UGS



# MARINE ENHANCEMENT PROGRAM

- **Issue:** Prioritization of Initiatives.
- **Discussion:** The Marine Enhancement program is legislated on behalf of the infantry Marine and foot soldier. Periodically, there are attempts to change the thrust of the program.
- **OAG position:** Maintain legislated emphasis on the foot soldier and Marine vice allowing MEP to procure equipment not directly related to infantry operations.



# Proposed FY04 MEP Prioritized List

1. Improved Load Bearing Equipment (FY03 Continuance)
2. Rifle Combat Optic (FY03 Continuance)
3. Integrated Intra Squad Radio (New Start)
4. Combat Assault Sling (New Start)
5. SWD Goggle Replacement (New Start)
6. Utility Gloves, Improved (New Start)
7. M203 Ammunition Carrier (New Start)
8. Mountain Cold Weather Clothing & Equipment (FY03 Continuance)
9. Improved M9 Holster (New Start)
10. Individual Water Purification System (New Start)
11. Field Showers-Portable (New Start)
12. Underwater Bag System (FY03 Continuance)
13. GPS (FY03 Continuance)



# DACT

- **ISSUE:** MDACT training deficiencies prior to fielding.
- **Discussion:** MDACT received generally poor evaluations by users due to complexity and lack of familiarity.
- **OAG position:** Training must be significantly increased.



# NONLETHAL WEAPONS PROGRAMS

- **Issue:** IOAG position on NLW program
- **Discussion:** SYSCOM requested IOAG position regarding:
  - GCE support for Scaleable, Directed Energy/ Non Kinetic Full Spectrum capability.
  - MK19 40mm non lethal short range munitions.
- **IOAG position:** Support Directed Energy initiative. Majority of IOAG does not support procurement of Non lethal MK19 munitions at the expense of lethal (HEDP) rounds.



# **HEAVY GUNS**

- **ISSUE:** Future of Heavy Guns
- **Discussion:** Re-procurement of Mk 19 and M2 capabilities is on the horizon. We must maintain current capabilities while addressing known deficiencies such as the requirement for a quick change barrel and pre set headspace and timing.
- **IOAG Position:** In POM 08 re-procure Mk19 and M2 capability.



# MACHINE GUN FOR TOW VEHICLES

- **Issue:** TOW Vehicle Machine Gun Capability
- **Discussion:** TOW vehicles require a machine gun capability to provide for engagement of non-armored targets. Numerous units have already developed this capability locally.
- **IOAG Position:** Develop a standardized mount for a Light



# FUTURE INFANTRY WEAPONS

- ISSUE: Family of Future Infantry Weapons
- Discussion: There exists a need for a ground up review of future direct fire infantry weapons systems.  
The Army is currently pursuing the XM-8 infantry weapons system.
- IOAG Position- Request brief at the Spring IOAG by the Army & Marine PMs on future weapons systems in order for the IOAG to



# SMAW / THERMOBARICS

- **Issue:** SMAW / Thermobaric Round
- **Discussion-** The Corps presently has approximately 1000 thermobaric rounds left in the inventory. Procurement of these rockets was a one time buy. Should we buy more?
- **IOAG Position:** Maintain remaining rounds on the shelf for future contingencies and not buy



# **AAWS-H**

- **Issue: AAWS-H**
- **Discussion- TOW Systems and 2A missiles will approach end of service life in 08. We need to develop a follow on system and conduct a complete review of Anti-Armor systems.**
- **IOAG Position: Support an analysis of alternatives for AAWS-H.**



# HELMET MOUNT QDR

- **ISSUE:** Helmet Mount for NVG's.
- **Discussion-** The current helmet mount for NVGs is not durable and is easily broken.
- **IOAG Position-** IOAG recommends that a product review be initiated on the current helmet mount for night vision devices in order to procure a more robust mount.



# INTEGRATION OF C4 SYSTEMS

**Discussion:** IOAG feels strongly that “leveraging technology” does not usually equal the advertised reduction in personnel – leveraging technology may decrease fratricide, improve C2, increase situational awareness, or speed the setup/take-down/displacement of X, etc., but it will usually increase the need for personnel.

New equipment that generates any new tasks without including new personnel actually lowers the number of Marines available to complete tasks (erect and guard COC/HQ, for example). Adding in the training tasks that come with the new equipment; and the planning, coordination and supervision tasks to actually utilize it (design network, troubleshoot router numbering, etc.) in effect, reduces the personnel available to conduct an already overwhelming task list.

Not including similar increases in training personnel, training days, and training equipment in the schools puts even more of a burden on the unit, or, if the tasks are given to the school without its own increases, it too observes a net decrease in the Marine to Task Ratio.